

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Happy Camp Complex CA-KNF-007022	<b>IR Interpreter(s):</b> Max Wahlberg Heidi Ogle (T)	<b>Local Dispatch Phone:</b> CA YCC (530-842-3380)	<b>Interpreted Size:</b> See comments section below.  <b>Growth last period:</b> NA
<b>Flight Time:</b> 2023 PDT  <b>Flight Date:</b> 08/27/2023	<b>Interpreter(s) location:</b> Bend, OR  <b>Interpreter(s) Phone:</b> 503-319-9582	<b>GACC IR Liaison:</b> Kyle Felker  <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Kat Sorenson  <b>National Coord. Phone:</b> 406.499.2701
<b>Ordered By:</b> KLAMATH NATIONAL FOREST	<b>A Number:</b> A-92	<b>Aircraft/Scanner System:</b> N350SM / Tk9	<b>Pilots/Techs:</b> Tech: W. Scott
<b>IRIN Comments on imagery:</b> Clean imagery, no cloud cover. Some imagery alignment issues in individual tiles.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/27/23 @ 2235 PDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 8/28/2023 @ 0500 PDT		<b>Digital files sent to:</b> NIFS, NIFC FTP.	
<p><b>Comments /notes on tonight's mission and this interpretation:</b></p> <p><i><b>NOTE: this log is intended for internal incident communication only. Any unauthorized dissemination of this information or associated IR data without expressed consent of the incident management team is prohibited.</b></i></p> <p>Tonight's mapping used NIFS Even Polygon perimeters as a base for mapping. Starting perimeters were pulled from NIFS on 8/27/2023 at 2115 PDT.</p> <p><b>Elliot / Swillup</b> 9,052 (+1,824 interpreted acres). The Elliot and Swillup perimeters have now merged into one fire and were mapped as one heat perimeter tonight. The fire northwest of Elliot continued to show scattered heat again tonight. Intense heat was mapped in areas of perimeter growth and where the two fires came together with many scattered and isolated heat sources found throughout the fire area.</p> <p><b>Ufish</b> 1,857 (+295 interpreted acres). Limited growth was mapped along the fire's southern and western boundary. The bulk of the perimeter growth was to the fire's north and northeast along the unnamed ridgeline connecting point 3520 to road 15N16. Intense heat was mapped in areas of perimeter growth with scattered and isolated heat in the fire's interior.</p> <p><b>Malone</b> 552 acres (+74 interpreted acres). The growth mapped on Malone was primarily to the south along Titus Ridge with an apparent firing operation evident along the 15N34 road south just past Titus Peak. Only interior isolated heat was detected along the fire's northern edge in Malone Creek.</p>			

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**Burney** 67 acres (+1 interpreted acres). Scattered heat persists in the fire's southwestern corner reaching down to the Burney Valley Creek bottom. **NOTE: An isolated heat source detected 1.5 miles south of the Burney Fire and 0.2 miles northeast of Burney Lake. (41 33.8718N 123 17.2490W, 41 33.8718N 123 17.2490W)**

**Den:** 295 acres (no change) No growth was mapped on the Den fire with 3 isolated heat sources detected on the southwest side of the current fire perimeter.

**Head:** 6,884 acres (+43 interpreted acres) 2 patches of Intense heat persist on the fire front along the west side of the fire. Scattered and isolated heat persist throughout the interior of the heat perimeter.

**Scott:** 1,864 acres (+5 interpreted acres) Intense, scattered and isolated heat persist throughout the interior of the heat perimeter but no fire front was detected along the perimeter.

**Lake:** 204 acres (+8 interpreted acres) Minimal growth was mapped on the Lake fire. 3 spot fires are still producing heat on the west side of the fire. Scattered and isolated heat persists throughout the current fire perimeter.